Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 03 Dec 2022 until 23:59 on Sunday 04 Dec 2022

Forecast Issued on Saturday 03 Dec 2022 at 04:11

Confidence: High confidence for a colder spell of weather with winds turning northerly next week and freezing level lowering. Cloud detail is more uncertain over the weekend.

Headline for Saturday 03 Dec 2022: Often cloudy with scattered showers, these wintry over the highest ground. Significant windchill.

Mountain weather hazards on Saturday 03 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sleet showers	Sleet showers	Sleet showers	Sleet showers (night)	Sleet showers (night)
Precipitation probability					
30%	40%	60%	60%	60%	70%

Forecast for Saturday 03 Dec 2022

Weather: It will be often cloudy, but some clear or sunny spells will occur, along with scattered showers. The showers will be most frequent across eastern areas, with the odd sharp shower arriving, and falling as sleet and perhaps snow above 600-700m.

Chance of cloud-free hill tops above 600m: Generally 70%, but occasionally 30% with showers and also across eastern areas.

Low cloud and visibility: Broken to overcast above 700m, occasionally down to 500m with showers, especially across eastern areas. Visibility generally hazy to good, but decreasing moderate or poor with showers and very poor with hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 03 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 NE	19/24 NE	18/23 NE	17/22 NE	19/25 NE	18/24 NE	18/24 NE
300	10/15 NE	12/17 NE	15/20 NE	13/19 NE	13/21 NE	12/19 NE	12/20 NE
Valley	5/17 NE	7/18 NE	11/22 NE	10/21 NE	10/22 NE	10/23 NE	10/23 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-5	1/-5	2/-4	1/-5	1/-6	0/-6
300	4/-0	3/-1	4/-0	4/-0	4/-1	3/-1	2/-2
Valley	4/2	4/1	5/2	5/1	4/0	3/-0	3/-1
Freezing Level*	800m	800m	800m	800m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh east or northeasterly winds and feeling cold at height, note the freezing level falling towards summit height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 03 Dec 2022	0.2mm	0.2mm	0.6mm

Forecast for Sunday 04 Dec 2022

Weather: Cloudy overnight with scattered showers, wintry above 500m, these becoming frequent across eastern areas through the day and occasionally heavy. Showers will be wintry above 500m. Significant wind chill at height in the fresh northeasterly winds.

Maximum wind: Northeasterly 20mph gusts 35mph.

Chance of cloud-free hill tops above 600m: 80% across western areas. Across eastern areas 20% overnight and through the morning, improving 50% through the day.

Low cloud and visibility: Broken to overcast cloud across the east above 500m, shrouding the tops, mainly in showers. Further west cloud will be patchy. Visibility generally hazy to good, but decreasing moderate or poor with showers and very poor with hill fog.

Temperature: **Valleys:** Plus 2 rising to 6 Celsius.
At 600m: Zero Celsius
Freezing level: 600m

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